

Title (en)

IC CARD, PORTABLE ELECTRONIC DEVICE, IC CARD PROCESSING METHOD AND PROGRAM

Title (de)

IC-KARTE, TRAGBARE ELEKTRONISCHE VORRICHTUNG, IC-KARTEN-VERARBEITUNGSVERFAHREN UND PROGRAMM

Title (fr)

CARTE À CIRCUIT INTÉGRÉ, DISPOSITIF ÉLECTRONIQUE PORTABLE, PROCÉDÉ DE TRAITEMENT DE CARTE À CIRCUIT INTÉGRÉ ET PROGRAMME

Publication

EP 3657368 A1 20200527 (EN)

Application

EP 19210425 A 20191120

Priority

JP 2018218392 A 20181121

Abstract (en)

According to an embodiment, an IC card comprises a sensor, a storage, and a processor. The sensor obtains information for authentication. The storage stores an authentication list showing one or more authentication methods which use information from the sensor. The processor determines whether if there is an abnormality exists in the sensor. If it determines that the sensor is indeed abnormal, it updates the authentication list accordingly.

IPC 8 full level

G06F 21/32 (2013.01); **G06F 11/27** (2006.01); **G06Q 20/40** (2012.01); **G07F 7/10** (2006.01); **H04L 9/32** (2006.01); **H04L 29/06** (2006.01); **H04W 12/06** (2009.01)

CPC (source: EP US)

G06F 21/32 (2013.01 - EP); **G06K 19/0716** (2013.01 - US); **G06K 19/0722** (2013.01 - US); **G06K 19/07309** (2013.01 - US); **G06Q 20/40145** (2013.01 - EP); **G06Q 20/409** (2013.01 - EP); **G07F 7/1008** (2013.01 - EP); **H04L 9/3231** (2013.01 - EP); **H04L 63/0861** (2013.01 - EP); **H04W 12/06** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3657368 A1 20200527; **EP 3657368 B1 20230726**; JP 2020086769 A 20200604; JP 7204439 B2 20230116; SG 10201910913U A 20200629; US 11164061 B2 20211102; US 2020160131 A1 20200521

DOCDB simple family (application)

EP 19210425 A 20191120; JP 2018218392 A 20181121; SG 10201910913U A 20191120; US 201916687782 A 20191119